

L Number	Hits	Search Text	DB	Time stamp
1	4	(Susanne near Pippig.in.) or (Gabor near Veres.in.)	USPAT; US-PGPUB; EPO; DERWENT	2002/08/24 11:17
11	1	mMuSK-R	USPAT; US-PGPUB; EPO; DERWENT	2002/08/24 11:20
16	2	MuSK-R	USPAT; US-PGPUB; EPO; DERWENT	2002/08/24 11:20

'FILE 'HOME' ENTERED AT 16:30: ON 23 AUG 2002

=> file medline	SINCE FILE ENTRY	TOTAL SESSION
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THIS FILE CONTAINS CAS REGISTRY NUMBERS FOR EASY AND ACCURATE SUBSTANCE IDENTIFICATION.

=> s (Pippig, S.? or Pippig S.?) /au  
2 PIPPIG, S.??/AU  
2 PIPPIG S.??/AU  
L1 2 (PIPPIG, S.? OR PIPPIG S.?) /AU

=> s (Veres, G.? or Veres G.?) /au  
1 VERES, G.??/AU  
1 VERES G.??/AU  
L2 1 (VERES, G.? OR VERES G.?) /AU

=> d L1 1-2

L1 ANSWER 1 OF 2 MEDLINE  
AN 2000483211 MEDLINE  
DN 20432282 PubMed ID: 10975814  
TI The OX40 costimulatory receptor determines the development of CD4 memory by regulating primary clonal expansion.  
AU Gramaglia I; Jember A; **Pippig S D**; Weinberg A D; Killeen N; Croft M  
CS Division of Immunochemistry, La Jolla Institute for Allergy and Immunology, San Diego, CA 92121, USA.  
NC AI42944 (NIAID)  
SO JOURNAL OF IMMUNOLOGY, (2000 Sep 15) 165 (6) 3043-50.  
Journal code: 2985117R. ISSN: 0022-1767.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 2000010  
ED Entered STN: 20001019  
Last Updated on STN: 20001019  
Entered Medline: 20001010

L1 ANSWER 2 OF 2 MEDLINE  
AN 2000054534 MEDLINE  
DN 20054534 PubMed ID: 10586044  
TI Robust B cell immunity but impaired T cell proliferation in the absence of CD134 (OX40).  
AU **Pippig S D**; Pena-Rossi C; Long J; Godfrey W R; Fowell D J; Reiner S L; Birkeland M L; Locksley R M; Barclay A N; Killeen N  
CS Department of Microbiology and Immunology, University of California, San Francisco 94143, USA.  
SO JOURNAL OF IMMUNOLOGY, (1999 Dec 15) 163 (12) 6520-9.  
Journal code: 2985117R. ISSN: 0022-1767.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 200001

ED    Entered STN: 20000114  
Last Updated on STN: 20000114  
Entered Medline: 20000106

=> d L2 1

L2    ANSWER 1 OF 1       MEDLINE  
AN    2001286140       MEDLINE  
DN    21186582    PubMed ID: 11289831  
TI    Event-by-event fluctuations of the Kaon-to-Pion ratio in central Pb+Pb  
collisions at 158 GeV per nucleon.  
AU    Afanasiev S V; Anticic T; Bachler J; Barna D; Barnby L S; Bartke J; Barton  
R A; Betev L; Bialkowska H; Billmeier A; Blume C; Blyth C O; Boimska B;  
Botje M; Bracinik J; Brady F P; Bramm R; Brun R; Buncic P; Carr L; Cebra  
D; Cooper G E; Cramer J G; Csato P; Eckardt V; Eckhardt F; Ferenc D; Filip  
P; Fischer H G; Fodor Z; Foka P; Freund P; Friese V; Ftacnik J; Gal J;  
Gazdzicki M; Georgopoulos G; Gladysz E; Harris J W; Hegyi S; Hlinka V;  
Hohne C; Igo G; Ivanov M; Jacobs P; Janik R; Jones P G; Kadija K;  
Kolesnikov V I; Kollegger T; Kowalski M; Lasiuk B; van Leeuwen M; Levai P;  
Malakhov A I; Margetis S; Markert C; Mayes B W; Melkumov G L; Mischke A;  
Molnar J; Nelson J M; Odyniec G; Palla G; Panagiotou A D; Petridis A;  
Pikna M; Pinsky L; Poskanzer A M; Prindle D J; Puhlhofer F; Reid J G;  
Renfordt R; Retyk W; Ritter H G; Rohrich D; Roland C; Roland G; Rybicki A;  
Sammer T; Sandoval A; Sann H; Schafer E; Schmitz N; Seyboth P; Sikler F;  
Sitar B; Skrzypczak E; Snellings R; Squier G T; Stock R; Strmen P;  
Strobele H; Susa T; Szarka I; Szentpetery I; Sziklai J; Toy M; Trainor T  
A; Trentalange S; Ullrich T; Varga D; Vassiliou M; Veres G I;  
Vesztergombi G; Voloshin S; Vranic D; Wang F; Weerasundara D D; Wenig S;  
Wetzler A; Whitten C; Xu N; Yates T A; Yoo I K; Zimanyi J  
CS    Joint Institute for Nuclear Research, Dubna, Russia.  
SO    PHYSICAL REVIEW LETTERS, (2001 Mar 5) 86 (10) 1965-9.  
Journal code: 0401141. ISSN: 0031-9007.  
CY    United States  
DT    Journal; Article; (JOURNAL ARTICLE)  
LA    English  
EM    200105  
ED    Entered STN: 20010529  
Last Updated on STN: 20010529  
Entered Medline: 20010524

=> s MuSK receptor?  
    705 MUSK  
    39 MUSKS  
    708 MUSK  
                (MUSK OR MUSKS)  
    565874 RECEPTOR?  
L3    9 MUSK RECEPTOR?  
                (MUSK(W)RECEPTOR?)

=> d L3 1-9

L3    ANSWER 1 OF 9       MEDLINE  
AN    2001700160       MEDLINE  
DN    21615273    PubMed ID: 11748634  
TI    Dual role for calcium in agrin signaling and acetylcholine receptor  
clustering.  
AU    Borges Lucia S; Lee Young; Ferns Michael  
CS    Department of Neurology and Neurosurgery, McGill University, and Centre  
for Research in Neuroscience, Montreal General Hospital Research  
Institute, 1650 Cedar Ave, Montreal, Quebec, H3G 1A4, Canada.  
SO    JOURNAL OF NEUROBIOLOGY, (2002 Jan) 50 (1) 69-79.  
Journal code: 0213640. ISSN: 0022-3034.  
CY    United States  
DT    Journal; Article; (JOURNAL ARTICLE)  
LA    English  
FS    Priority Journals

EM 200202  
ED Entered STN: 20011219  
Last Updated on STN: 20020223  
Entered Medline: 20020222

L3 ANSWER 2 OF 9 MEDLINE  
AN 2001488631 MEDLINE  
DN 21421953 PubMed ID: 11531111  
TI Constructing conformationally constrained macrobicyclic musks.  
AU Kraft P; Cadalbert R  
CS Givaudan Dubendorf Ltd., Fragrance Research, Switzerland..  
philip.kraft@givaudan.com  
SO CHEMISTRY, (2001 Aug 3) 7 (15) 3254-62.  
Journal code: 9513783. ISSN: 0947-6539.  
CY Germany: Germany, Federal Republic of  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200112  
ED Entered STN: 20010904  
Last Updated on STN: 20020122  
Entered Medline: 20011204

L3 ANSWER 3 OF 9 MEDLINE  
AN 2001416910 MEDLINE  
DN 21359074 PubMed ID: 11466757  
TI Enantioselectivity of the musk odor sensation.  
AU Kraft P; Frater G  
CS Givaudan Dubendorf Ltd., Fragrance Research, Überlandstrasse 138, CH-8600  
Dubendorf, Switzerland.  
SO CHIRALITY, (2001 Aug) 13 (8) 388-94. Ref: 26  
Journal code: 8914261. ISSN: 0899-0042.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS Priority Journals  
EM 200110  
ED Entered STN: 20011008  
Last Updated on STN: 20011008  
Entered Medline: 20011004

L3 ANSWER 4 OF 9 MEDLINE  
AN 2000164325 MEDLINE  
DN 20164325 PubMed ID: 10700181  
TI Ror2, encoding a receptor-like tyrosine kinase, is required for cartilage  
and growth plate development.  
AU DeChiara T M; Kimble R B; Poueymirou W T; Rojas J; Masiakowski P;  
Valenzuela D M; Yancopoulos G D  
CS Regeneron Pharmaceuticals, Inc., Tarrytown, New York, USA.  
SO NATURE GENETICS, (2000 Mar) 24 (3) 271-4.  
Journal code: 9216904. ISSN: 1061-4036.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200004  
ED Entered STN: 20000413  
Last Updated on STN: 20000413  
Entered Medline: 20000407

L3 ANSWER 5 OF 9 MEDLINE  
AN 1999230379 MEDLINE  
DN 99230379 PubMed ID: 10212297  
TI Constitutively active MuSK is clustered in the absence of agrin and  
induces ectopic postsynaptic-like membranes in skeletal muscle fibers.  
AU Jones G; Moore C; Hashemolhosseini S; Brenner H R

CS Department of Physiology, University of Basel, CH-4051 Basel, Switzerland.  
SO JOURNAL OF NEUROSCIENCE, (1999 May 1) 19 (9) 3376-83.  
Journal code: 8102140. ISSN: 0270-6474.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199905  
ED Entered STN: 19990525  
Last Updated on STN: 20000303  
Entered Medline: 19990507

L3 ANSWER 6 OF 9 MEDLINE  
AN 1998363728 MEDLINE  
DN 98363728 PubMed ID: 9698325  
TI alpha-Dystroglycan functions in acetylcholine receptor aggregation but is not a coreceptor for agrin-MuSK signaling.  
AU Jacobson C; Montanaro F; Lindenbaum M; Carbonetto S; Ferns M  
CS Departments of Biology and Neurology and Neurosurgery, McGill University and the Centre for Research in Neuroscience, Montreal, Quebec, H3G 1A4 Canada.  
SO JOURNAL OF NEUROSCIENCE, (1998 Aug 15) 18 (16) 6340-8.  
Journal code: 8102140. ISSN: 0270-6474.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199809  
ED Entered STN: 19980917  
Last Updated on STN: 20000303  
Entered Medline: 19980909

L3 ANSWER 7 OF 9 MEDLINE  
AN 1998124569 MEDLINE  
DN 98124569 PubMed ID: 9464922  
TI Evidence that agrin directly influences presynaptic differentiation at neuromuscular junctions in vitro.  
AU Campagna J A; Ruegg M A; Bixby J L  
CS Department of Molecular & Cellular Pharmacology, R-189, University of Miami School of Medicine, FL 33136, USA.  
NC N01-HD-6-2915 (NICHD)  
SO EUROPEAN JOURNAL OF NEUROSCIENCE, (1997 Nov) 9 (11) 2269-83.  
Journal code: 8918110. ISSN: 0953-816X.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199803  
ED Entered STN: 19980407  
Last Updated on STN: 19980407  
Entered Medline: 19980320

L3 ANSWER 8 OF 9 MEDLINE  
AN 97378357 MEDLINE  
DN 97378357 PubMed ID: 9232805  
TI Sequential roles of agrin, MuSK and rapsyn during neuromuscular junction formation.  
AU Glass D J; Yancopoulos G D  
CS Regeneron Pharmaceuticals Inc, 777 Old Saw Mill River Road, Tarrytown, New York 10591, USA.  
SO CURRENT OPINION IN NEUROBIOLOGY, (1997 Jun) 7 (3) 379-84. Ref: 45  
Journal code: 9111376. ISSN: 0959-4388.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS Priority Journals

EM 199709  
ED Entered STN: 19970926  
Last Updated on STN: 19970926  
Entered Medline: 19970916

L3 ANSWER 9 OF 9 MEDLINE  
AN 96222294 MEDLINE  
DN 96222294 PubMed ID: 8653787  
TI Agrin acts via a **MuSK receptor** complex.  
AU Glass D J; Bowen D C; Stitt T N; Radziejewski C; Bruno J; Ryan T E; Gies D R; Shah S; Mattsson K; Burden S J; DiStefano P S; Valenzuela D M; DeChiara T M; Yancopoulos G D  
CS Regeneron Pharmaceuticals, Inc., Tarrytown, New York 10591, USA.  
SO CELL, (1996 May 17) 85 (4) 513-23.  
Journal code: 0413066. ISSN: 0092-8674.

CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199607  
ED Entered STN: 19960808  
Last Updated on STN: 20000303  
Entered Medline: 19960726

=> s mutated MuSK receptor? or mMUSK receptor?

18796 MUTATED  
705 MUSK  
39 MUSKS  
708 MUSK  
(MUSK OR MUSKS)  
565874 RECEPTOR?  
0 MUTATED MUSK RECEPTOR?  
(MUTATED(W) MUSK(W) RECEPTOR?)  
0 MMUSK  
565874 RECEPTOR?  
0 MMUSK RECEPTOR?  
(MMUSK(W) RECEPTOR?)  
L4 0 MUTATED MUSK RECEPTOR? OR MMUSK RECEPTOR?

=> s MuSK-R

705 MUSK  
39 MUSKS  
708 MUSK  
(MUSK OR MUSKS)  
216889 R  
L5 0 MUSK-R  
(MUSK(W) R)

=> log y